

an image processing apparatus including:

reconstructing means for dividing, in band units, print data that indicates contents of objects positioned in one page which is composed of a plurality of the bands and reconstructing print data in the band units,

converting means for converting the data reconstructed by said reconstructing means into page description language data that is in a page description language form, and

transmitting means for transmitting the page description language data, wherein the reconstructing means decides, according to a type of the print data, whether the band units to be reconstructed have common data; and

an output apparatus including:

receiving means for receiving the page description language data, raster converting means for converting the page description language data received by said receiving means into raster data,

a buffer for storing, in the band units, the raster data converted by said raster converting means, and

a printing mechanism for printing the objects on a printing sheet in accordance with the raster data read from said buffer.

15. (Twice Amended) An image processing method for an image processing system including an image processing apparatus and an output apparatus, comprising:

dividing, in band units, print data that indicates contents of objects positioned in one page which is composed of a plurality of the bands;

reconstructing the print data in the band units according to a type of the print data, whether the band units to be reconstructed have common data;